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09/490643
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Class	Subclass	ISSUE CLASSIFICATION

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E.	PATENT DATE
SCANNED MC Q.A. Me	

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/490643	YES	435	91.1	~~1635~~ 1655	Whisenant, E.

APPLICANTS: Jeremy Minshull
Willem Stemmer

TITLE: Methods and compositions for cellular and metabolic engineering

PTO-2040
12/99

Minshull (426)

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)	
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)

INTERNATIONAL CLASSIFICATION

☐ Continued on Issue Slip Inside File Jacket

☐ TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
☐ The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) _____ (Date)			NOTICE OF ALLOWANCE MAILED	
☐ The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____	_____ (Primary Examiner) _____ (Date)			ISSUE FEE: Amount Due / Date Paid	
☐ The terminal ____months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) _____ (Date)			ISSUE BATCH NUMBER	

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